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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

GJH-0006

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/869985

INTERNATIONAL APPLICATION NO.
PCT/US00/00992INTERNATIONAL FILING DATE
14 January 2000 (14.01.00)PRIORITY DATE CLAIMED
15 January 1999 (15.01.99)

TITLE OF INVENTION

PRODUCTION OF LOW SULFUR/LOW NITROGEN HYDROCRACKATES

APPLICANT(S) FOR DO/EO/US

Kenneth L. Riley, William L. Schuette, Stuart L. Soled, and Sabato Miseo

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is the **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
 2. ☐ This is the **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
 3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
 4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
 5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
 7. ☒ Amendments to the claims of the International Application number PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
 8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
 9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 to 20 below concern document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 13. ☐ A FIRST preliminary amendment.
 14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
 15. ☐ A substitute specification.
 16. ☐ A change of power of attorney and/or address letter.
 17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
 18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
 19. ☐ A second copy of the English translation of the international application under 35 U.S.C. 154(d)(4).
 20. ☒ Other items or information:

THIS APPLICATION IS A CONTINUATION-IN-PART OF U.S. SERIAL NO. 09/231,156 FILED ON JANUARY 15, 1999, WHICH IS A CONTINUATION-IN-PART OF U.S. SERIAL NO. 08/900,389 FILED ON JULY 15, 1997.

THE U.S. PATENT OFFICE ACTED AS RO, ISA AND IPEA.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">09/869985</div>		INTERNATIONAL APPLICATION NO. PCT/US00/00992		ATTORNEY'S DOCKET NUMBER GJH-0006	
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21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASE FEE AMOUNT =</div>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE ONLY</th> </tr> <tr> <td style="height: 100px; vertical-align: bottom;"> \$100.00 Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;">\$</th> </tr> <tr> <td>Total claims</td> <td>12- 20 =</td> <td>0</td> <td>x \$18.00</td> <td>\$0.00</td> </tr> <tr> <td>Independent claims</td> <td>1- 3 =</td> <td>0</td> <td>x \$80.00</td> <td>\$0.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$270.00</td> <td>\$0.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$100.00</td> </tr> </table> </td> <td style="width:50%; vertical-align: bottom;"> \$ \$ \$0.00 \$0.00 \$0.00 \$100.00 \$ SUBTOTAL = \$100.00 Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$100.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$140.00 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Amount to be refunded:</td> <td style="width:50%;">\$</td> </tr> <tr> <td>charged:</td> <td>\$</td> </tr> </table> </td> </tr> </table>		CALCULATIONS	PTO USE ONLY	\$100.00 Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;">\$</th> </tr> <tr> <td>Total claims</td> <td>12- 20 =</td> <td>0</td> <td>x \$18.00</td> <td>\$0.00</td> </tr> <tr> <td>Independent claims</td> <td>1- 3 =</td> <td>0</td> <td>x \$80.00</td> <td>\$0.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$270.00</td> <td>\$0.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$100.00</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	12- 20 =	0	x \$18.00	\$0.00	Independent claims	1- 3 =	0	x \$80.00	\$0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$0.00	TOTAL OF ABOVE CALCULATIONS =				\$100.00	\$ \$ \$0.00 \$0.00 \$0.00 \$100.00 \$ SUBTOTAL = \$100.00 Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$100.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$140.00 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Amount to be refunded:</td> <td style="width:50%;">\$</td> </tr> <tr> <td>charged:</td> <td>\$</td> </tr> </table>	Amount to be refunded:	\$	charged:	\$
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a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **05-1330** in the amount of **\$140.00** to cover the above fees.
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment
 to Deposit Account No. **05-1330**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR
 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
 P. O. BOX 900
 ANNANDALE, NJ 08801-0900

Gerard J. Hughes, Registration No. 41,855
 Attorney for Applicants